

What is claimed and desired to be secured by United States Letters Patent is:

1. A multi-compartment capsule, comprising:

5 a first receiving chamber comprising at least one ingredient having a first physical state, wherein said ingredient is selected from the group consisting of a nutraceutical, a vitamin, a dietary supplement and a mineral; and

a second receiving chamber comprising at least one ingredient having a second physical state, wherein said ingredient is selected from the group consisting of a nutraceutical, a vitamin, a dietary supplement and a mineral; wherein

10 said first physical state of said ingredient of said first receiving chamber being different from said second physical state of said ingredient of said second receiving chamber; and

said ingredient of said first receiving chamber being different from said ingredient of said second receiving chamber.

15 2. A multi-compartment capsule as defined in claim 1, further comprising a base and a corresponding cap, wherein said cap is configured to provide a sealing relationship when engaging said base.

20 3. A multi-compartment capsule as defined in claim 2, wherein said cap comprises a configuration adapted to reduce dead volume space within said first receiving chamber.

25 4. A multi-compartment capsule as defined in claim 1, wherein said first receiving chamber comprises no dead volume space.

5. A multi-compartment capsule as defined in claim 1, wherein said physical state of said ingredient in said first receiving chamber is selected from the group consisting of a solid, a liquid, a gas and a dispersion.

6. A multi-compartment capsule as defined in claim 5, wherein said solid is selected from the group consisting of a pill, a tablet, a capsule, a powder, granulation, flakes, a troche, a suppository, an ointment, a paste, an emulsion and a cream.

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7. A multi-compartment capsule as defined in claim 5, wherein said liquid is selected from the group consisting of a solution, a spirit, an elixir, a spray, a syrup and a fluid extract.

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8. A multi-compartment capsule as defined in claim 5, wherein said dispersion is selected from the group consisting of an aerosol, a suspension, an emulsion, a foam, a solid foam and a gel.

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9. A multi-compartment capsule as defined in claim 1, further comprising a third receiving chamber comprising at least one ingredient selected from the group consisting of a nutraceutical, a vitamin, a dietary supplement and a mineral.

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10. A multi-compartment capsule, comprising:
a primary capsule comprising at least one ingredient having a first physical state, wherein said ingredient is selected from the group consisting of a nutraceutical, a vitamin, a dietary supplement and a mineral; and

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a secondary capsule comprising at least one ingredient having a second physical state, wherein said ingredient is selected from the group consisting of a nutraceutical, a vitamin, a dietary supplement and a mineral; wherein

said first physical state of said ingredient of said primary capsule being different from said second physical state of said ingredient of said secondary capsule;

said ingredient of said primary capsule being different from said ingredient of said secondary capsule; and

said primary capsule comprising an internal periphery sufficient for receiving said ingredient and said secondary capsule therein.

11. A multi-compartment capsule as defined in claim 10, wherein said primary
5 capsule comprises no dead volume space.

12. A multi-compartment capsule as defined in claim 10, wherein said capsules
are formed of a material selected from the group consisting of gelatin, starch, casein,
chitosan, soya bean protein, safflower protein, alginates, gellan gum, carrageenan, xanthan
10 gum, phthalated gelatin, succinated gelatin, cellulosephthalate-acetate, oleoresin,
polyvinylacetate, hydroxypropyl methyl cellulose, polymerisates of acrylic or methacrylic
esters, polyvinylacetate-phthalate and combinations thereof.

13. A multi-compartment capsule as defined in claim 10, wherein at least one of
15 said ingredients introduced in said capsules comprises a moisture content in the range of
about 0% to 6% by weight.

14. A multi-compartment capsule, comprising:
a capsule comprising a longitudinally extending body having a length; and
20 at least one dividing wall formed along said length of said extending body,
said dividing wall forming a first receiving chamber and a second receiving chamber;
wherein

said first receiving chamber comprising at least one ingredient having a first
physical state, wherein said ingredient is selected from the group consisting of a
25 nutraceutical, a vitamin, a dietary supplement and a mineral;

said second receiving chamber comprising at least one ingredient having a
second physical state, wherein said ingredient is selected from the group consisting of a
nutraceutical, a vitamin, a dietary supplement and a mineral;

said first physical state of said ingredient of said first receiving chamber being different from said second physical state of said ingredient of said second receiving chamber; and

said ingredient of said first receiving chamber being different from said
5 second ingredient of said second receiving chamber.

15. A multi-compartment capsule as defined in claim 14, further comprising a second dividing wall defining a third receiving chamber comprising at least one ingredient.

10 16. An encapsulation process for forming a multi-compartment capsule, said process comprising the steps of:

providing a primary capsule having a base and a cap;

providing a secondary capsule having a base and a cap;

15 introducing at least one ingredient having a first physical state into said secondary capsule, wherein said ingredient introduced into said primary capsule is selected from the group consisting of a nutraceutical, a vitamin, a dietary supplement and a mineral;

positioning said cap of said secondary capsule in sealing relationship with said base;

20 introducing at least one ingredient having a second physical state into said primary capsule, wherein said ingredient introduced into said primary capsule is selected from the group consisting of a nutraceutical, a vitamin, a dietary supplement and a mineral, wherein said first physical state of said ingredient of said secondary capsule is different from said second physical state of said ingredient of said primary capsule, and wherein said ingredient of said secondary capsule is different from said
25 ingredient of said primary capsule;

introducing said secondary capsule into said base of said primary capsule; and

positioning said cap of said primary capsule in sealing relationship with said base.

17. An encapsulation process as defined in claim 16, further comprising the step
5 of reducing dead volume space within said primary capsule.

18. An encapsulation process as defined in claim 16, further comprising the step
of introducing a filling material into said cap of said primary capsule to reduce dead volume
space.
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19. An encapsulation process as defined in claim 16, wherein said cap of said
primary capsule comprises a configuration sufficient for reducing dead volume space within
the primary capsule.

15 20. An encapsulation process as defined in claim 16, wherein said physical state
of said ingredient in said primary capsule is selected from the group consisting of a solid, a
liquid, a gas and a dispersion.

21. An encapsulation process as defined in claim 20, wherein said solid is selected
20 from the group consisting of a pill, a tablet, a capsule, a powder, granulation, flakes, a troche,
a suppository, an ointment, a paste, an emulsion and a cream.

22. An encapsulation process as defined in claim 20, wherein said liquid is
selected from the group consisting of a solution, a spirit, an elixir, a spray, a syrup and a fluid
25 extract.

23. An encapsulation process as defined in claim 20, wherein said dispersion is selected from the group consisting of an aerosol, a suspension, an emulsion, a foam, a solid foam and a gel.

5 24. An encapsulation process as defined in claim 16, wherein said ingredient introduced into said primary capsule is the same as said ingredient introduced into said secondary capsule.

10 25. An encapsulation process as defined in claim 16, further comprising the steps of:

providing a tertiary capsule having a base and a cap;

introducing at least one ingredient having a third physical state into said tertiary capsule;

15 positioning said cap of said secondary capsule in sealing relationship with said base; and

introducing said tertiary capsule into said base of said secondary capsule.

26. An encapsulation process as defined in claim 25, wherein said tertiary capsule comprises a time-release coating.

20 27. An encapsulation process as defined in claim 16, wherein said primary capsule is formed of a material selected from the group consisting of gelatin, starch, casein, chitosan, soya bean protein, safflower protein, alginates, gellan gum, carrageenan, xanthan gum, phthalated gelatin, succinated gelatin, cellulosephthalate-acetate, polyvinylacetate, 25 hydroxypropyl methyl cellulose, oleoresin, polymerisates of acrylic or methacrylic esters, polyvinylacetate-phthalate and combinations thereof.

28. An encapsulation process as defined in claim 25, wherein said primary capsule further comprises a soft elastic capsule formed of a material selected from the group consisting of glycerin and sorbitol.

29. An encapsulation process as defined in claim 28, wherein said soft elastic capsule includes an antimicrobial selected from the group consisting of paraben and sorbic acid.

30. An encapsulation process as defined in claim 16, wherein said ingredient introduced in said primary capsule comprises a moisture content in the range of about 0% to 6% by weight.

31. An encapsulation process as defined in claim 30, wherein said ingredient primary capsule comprises a moisture content in the range of about 0% to 3% by weight

32. An encapsulation process as defined in claim 16, wherein said primary and secondary capsules contain at least one pharmaceutically acceptable lubricant in the range of about 0% to 10% by weight.

33. An encapsulation process as defined in claim 32, wherein said lubricant is selected from the group consisting of aluminiumstearate, calciumstearate, magnesiumstearate, tinstearate, talc, sodium lauryl sulfate, lecithins, mineral oils, stearic acid, silicones and combinations thereof.

34. An encapsulation process for forming a multi-compartment capsule, said process comprising the steps of:

providing a capsule comprising a cap, a base configured having a longitudinally extending body including a length and at least one dividing wall formed along said length of

said extending body, said dividing wall adapted to form a first receiving chamber and a second receiving chamber;

introducing at least one ingredient having a first physical state into said second receiving chamber, wherein said ingredient introduced into said primary capsule is selected
5 from the group consisting of a nutraceutical, a vitamin, a dietary supplement and a mineral;

introducing at least one ingredient having a second physical state into said first receiving chamber, wherein said ingredient introduced into said primary capsule is selected from the group consisting of a nutraceutical, a vitamin, a dietary supplement and a mineral, wherein said first physical state of said ingredient of said second receiving chamber is
10 different from said second physical state of said ingredient of said first receiving chamber, and wherein said said ingredient of said second receiving chamber is different from said said ingredient of said first receiving chamber; and

positioning said cap in sealing relationship with said base.

15 35. An encapsulation process as defined in claim 34, further comprising the step of reducing dead volume space within said primary capsule.

36. A multi-compartment capsule, comprising:
a first receiving chamber comprising at least one ingredient having a first physical
20 state; and

a second receiving chamber comprising at least one ingredient having a second physical state, wherein said first physical state of said ingredient of said first receiving chamber is different from said second physical state of said ingredient of said second receiving chamber, and wherein said ingredient of said first receiving chamber is different
25 from said ingredient of said second receiving chamber.

37. A multi-compartment capsule as defined in claim 36, wherein said first receiving chamber comprises no dead space.

38. A multi-compartment capsule as defined in claim 36, further comprising a base and a corresponding cap, wherein said cap is configured to provide a sealing relationship when engaging said base.

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39. A multi-compartment capsule as defined in claim 38, wherein said cap is configured to reduce dead volume space within said first receiving chamber.

40. A multi-compartment capsule as defined in claim 38, further comprising a filling material introduced into said cap to reduce dead volume space within said first receiving chamber.

41. A multi-compartment capsule as defined in claim 36, wherein said ingredient in said first receiving chamber is selected from the group consisting of a pharmaceutical, a biotechnical, a nutraceutical, a vitamin, a dietary supplement and a mineral.

42. A multi-compartment capsule as defined in claim 41, wherein said ingredient in said second receiving chamber is selected from the group consisting of a pharmaceutical, a biotechnical, a nutraceutical, a vitamin, a dietary supplement and a mineral.

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43. A multi-compartment capsule as defined in claim 36, wherein said ingredient in said first receiving chamber comprises a pharmaceutical and said ingredient in said second receiving chamber comprises a pharmaceutical.

44. A multi-compartment capsule as defined in claim 36, wherein said ingredient in said first receiving chamber comprises a pharmaceutical and said ingredient in said second receiving chamber is selected from the group consisting of a biotechnical, a nutraceutical, a vitamin, a dietary supplement and a mineral.

45. A multi-compartment capsule as defined in claim 36, wherein said physical state of said ingredient in said first receiving chamber is selected from the group consisting of a solid, a liquid, a gas and a dispersion.

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46. A multi-compartment capsule as defined in claim 45, wherein said solid is selected from the group consisting of a pill, a tablet, a capsule, a powder, granulation, flakes, a troche, a suppository, an ointment, a paste, an emulsion and a cream.

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47. A multi-compartment capsule as defined in claim 45, wherein said liquid is selected from the group consisting of a solution, a spirit, an elixir, a spray, a syrup and a fluid extract.

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48. A multi-compartment capsule as defined in claim 45, wherein said dispersion is selected from the group consisting of an aerosol, a suspension, an emulsion, a foam, a solid foam and a gel.

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49. A multi-compartment capsule as defined in claim 36, wherein at least one of said receiving chambers comprises a time-release coating.

50. A multi-compartment capsule as defined in claim 36, further comprising a third receiving chamber comprising at least one ingredient.

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51. A multi-compartment capsule as defined in claim 50, wherein said ingredient in said third receiving chamber is selected from the group consisting of a pharmaceutical, a biotechnical, a nutraceutical, a vitamin, a dietary supplement and a mineral.

52. A multi-compartment capsule as defined in claim 51, wherein said ingredient in said third receiving chamber is different than the ingredients in said first and said second receiving chamber.

5 53. A multi-compartment capsule as defined in claim 51 or 52, wherein said ingredient in said third receiving chamber is at a different physical state from the physical states of the ingredients in said first and said second receiving chamber.

54. A multi-compartment capsule, comprising:
10 a primary capsule comprising at least one ingredient having a first physical state;
a secondary capsule comprising at least one ingredient having a second physical state;
said first physical state of said ingredient of said primary capsule being
15 different from said second physical state of said ingredient of said secondary capsule;
said ingredient of said primary capsule being different from said ingredient of said secondary capsule; and
said primary capsule comprising an internal periphery sufficient for receiving said ingredient and said secondary capsule therein.

20 55. A multi-compartment capsule as defined in claim 54, wherein said primary capsule further comprises a base and a corresponding cap, wherein said cap is configured to provide a sealing relationship when engaging said base.

25 56. A multi-compartment capsule as defined in claim 54, wherein said primary capsule comprises no dead volume space.

57. A multi-compartment capsule, comprising:

a capsule comprising a longitudinally extending body having a length;
at least one dividing wall formed along said length of said extending body,
said dividing wall forming a first receiving chamber and a second receiving chamber;
said first receiving chamber comprising at least one ingredient having a first
5 physical state;
said second receiving chamber comprising at least one ingredient having a
second physical state;
said first physical state of said ingredient of said first receiving chamber being
different from said second physical state of said ingredient of said second receiving chamber;
10 said ingredient of said first receiving chamber being different from said
ingredient of said second receiving chamber.

58. A multi-compartment capsule as defined in claim 57, wherein said capsule
further comprises a base and a corresponding cap, wherein said cap is configured to provide a
15 sealing relationship when engaging said base.

59. A multi-compartment capsule as defined in claim 57, wherein said ingredients
are selected from the group consisting of a pharmaceutical, a biotechnical, a nutraceutical, a
vitamin, a dietary supplement and a mineral.
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60. An encapsulation process for forming a multi-compartment capsule, said
process comprising the steps of:
providing a primary capsule having a base and a cap;
providing a secondary capsule having a base and a cap;
25 introducing at least one ingredient having a first physical state into said
secondary capsule;
positioning said cap of said secondary capsule in sealing relationship with said
base;

introducing at least one ingredient having a second physical state into said primary capsule, wherein said first physical state of said ingredient of said secondary capsule is different from said second physical state of said ingredient of said primary capsule, and wherein said ingredient of said secondary capsule is different from said ingredient of said primary capsule;

introducing said secondary capsule into said base of said primary capsule; and positioning said cap of said primary capsule in sealing relationship with said base.

61. An encapsulation process as defined in claim 60, further comprising the step of reducing dead volume space within said primary capsule.

62. An encapsulation process as defined in claim 60, further comprising the step of adding a filler material into at least one of said capsules selected from the group consisting of gelatin, starch, casein, chitosan, soya bean protein, safflower protein, alginates, gellan gum, carrageenan, xanthan gum, phthalated gelatin, succinated gelatin, cellulosephthalate-acetate, polyvinylacetate, hydroxypropyl methyl cellulose, oleoresin, polyvinylacetate-phthalate, polymerisates of acrylic or methacrylic esters and combinations thereof.

63. An encapsulation process as defined in claim 60, wherein at least one cap of said capsules comprises a configuration sufficient for reducing dead volume space within the primary capsule.

64. An encapsulation process as defined in claim 60, wherein said ingredient introduced into said primary and secondary capsules is selected from the group consisting of a pharmaceutical, a biotechnical, a nutraceutical, a vitamin, a dietary supplement and a mineral.

65. An encapsulation process as defined in claim 60, wherein said physical state of said ingredient in said primary capsule is selected from the group consisting of a solid, a liquid, a gas and a dispersion.

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66. An encapsulation process as defined in claim 65, wherein said solid is selected from the group consisting of a pill, a tablet, a capsule, a powder, granulation, flakes, a troche, a suppository, an ointment, a paste, an emulsion and a cream.

10 67. An encapsulation process as defined in claim 65, wherein said liquid is selected from the group consisting of a solution, a spirit, an elixir, a spray, a syrup and a fluid extract.

15 68. An encapsulation process as defined in claim 65, wherein said dispersion is selected from the group consisting of an aerosol, a suspension, an emulsion, a foam, a solid foam and a gel.

20 69. An encapsulation process as defined in claim 60, wherein said ingredient in said primary capsule comprises a pharmaceutical and said ingredient in said secondary capsule is selected from the group consisting of a biotechnical, a nutraceutical, a vitamin, a dietary supplement and a mineral.

70. An encapsulation process as defined in claim 60, wherein said ingredient introduced into said primary capsule and said secondary capsule is a pharmaceutical.

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71. An encapsulation process as defined in claim 1, wherein at least one of said capsules comprises a time-release coating.

72. An encapsulation process as defined in claim 60, further comprising the steps of:

providing a tertiary capsule having a base and a cap;

introducing at least one ingredient having a third physical state into said tertiary capsule;

positioning said cap of said secondary capsule in sealing relationship with said base; and

introducing said tertiary capsule into said base of said secondary capsule.

73. An encapsulation process as defined in claim 72, wherein said ingredient in said tertiary capsule is selected from the group consisting of a pharmaceutical, a biotechnical, a nutraceutical, a vitamin, a dietary supplement and a mineral.

74. An encapsulation process as defined in claim 73, wherein said ingredient in said tertiary capsule is different from the other ingredients of the other capsules.

75. An encapsulation process as defined in claim 73 or 74, wherein the ingredients are pharmaceuticals.

76. An encapsulation process as defined in claim 72, wherein said tertiary capsule comprises a time-release coating.

77. An encapsulation process as defined in claim 60 or claim 72, wherein at least one of said capsules further comprise a soft elastic capsule formed of a material selected from the group consisting of glycerin and sorbitol.

78. An encapsulation process as defined in claim 77, wherein said soft elastic capsule includes an antimicrobial selected from the group consisting of paraben and sorbic acid.

5 79. An encapsulation process as defined in claim 60, wherein said ingredient introduced in said primary capsule comprises a moisture content in the range of about 0% to 6% by weight.

10 80. An encapsulation process as defined in claim 60, wherein said primary and secondary capsules contain at least one pharmaceutically acceptable lubricant in the range of about 0% to 10% by weight.

15 81. An encapsulation process as defined in claim 80, wherein said lubricant is selected from the group consisting of aluminiumstearate, calciumstearate, magnesiumstearate, tinstearate, talc, sodium lauryl sulfate, lecithins, mineral oils, stearic acid, silicones and combinations thereof.

82. An encapsulation process for forming a multi-compartment capsule, said process comprising the steps of:

20 providing a capsule comprising a cap, a base configured having a longitudinally extending body including a length and at least one dividing wall formed along said length of said extending body, said dividing wall adapted to form a first receiving chamber and a second receiving chamber;

25 introducing at least one ingredient having a first physical state into said second receiving chamber;

introducing at least one ingredient having a second physical state into said first receiving chamber, wherein said first physical state of said ingredient of said second receiving chamber being different from said second physical state of said ingredient

of said first receiving chamber, and wherein said ingredient of said second receiving chamber is different from said ingredient of said first receiving chamber; and positioning said cap in sealing relationship with said base.

5 83. An encapsulation process as defined in claim 82, further comprising the step of reducing dead volume space within said primary capsule.

84. An encapsulation process as defined in claim 82, wherein said cap comprises a configuration sufficient for reducing dead volume space within said capsule.

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85. An encapsulation process as defined in claim 82, wherein said ingredient in said first receiving chamber is selected from the group consisting of a pharmaceutical, a biotechnical, a nutraceutical, a vitamin, a dietary supplement and a mineral.

15 86. An encapsulation process as defined in claim 82, wherein said physical state of said ingredient in said receiving chamber is selected from the group consisting of a solid, a liquid, a gas and a dispersion.

20 87. An encapsulation process as defined in claim 86, wherein said solid is selected from the group consisting of a pill, a tablet, a capsule, a powder, granulation, flakes, a troche, a suppository, an ointment, a paste, an emulsion and a cream.

25 88. An encapsulation process as defined in claim 86, wherein said liquid is selected from the group consisting of a solution, a spirit, an elixir, a spray, a syrup and a fluid extract.

89. An encapsulation process as defined in claim 86, wherein said dispersion is selected from the group consisting of an aerosol, a suspension, an emulsion, a foam, a solid foam and a gel.

5 90. An encapsulation process as defined in claim 82, wherein said ingredient in said second receiving chamber is selected from the group consisting of a pharmaceutical, a biotechnical, a nutraceutical, a vitamin, a dietary supplement and a mineral.

10 91. An encapsulation process as defined in claim 82, wherein said physical state of said ingredient in said second receiving chamber is selected from the group consisting of a solid, a liquid, a gas and a dispersion.

15 92. An encapsulation process as defined in claim 91, wherein said solid is selected from the group consisting of a pill, a tablet, a capsule, a powder, granulation, flakes, a troche, a suppository, an ointment, a paste, an emulsion and a cream.

20 93. An encapsulation process as defined in claim 91, wherein said liquid is selected from the group consisting of a solution, a spirit, an elixir, a spray, a syrup and a fluid extract.

94. An encapsulation process as defined in claim 91, wherein said dispersion is selected from the group consisting of an aerosol, a suspension, an emulsion, a foam, a solid foam and a gel.

25 95. An encapsulation process as defined in claim 82, wherein said ingredient in said first receiving chamber comprises a pharmaceutical and said ingredient in said second receiving chamber is selected from the group consisting of a pharmaceutical.

96. An encapsulation process as defined in claim 82, wherein said ingredient in said first receiving chamber comprises a pharmaceutical and said ingredient in said second receiving chamber is selected from the group consisting of a biotechnical, a nutraceutical, a vitamin, a dietary supplement and a mineral.

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97. An encapsulation process as defined in claim 82, wherein said ingredient in said first receiving chamber comprises a pharmaceutical and said ingredient in said second receiving chamber is also a pharmaceutical.

10 98. An encapsulation process as defined in claim 82, wherein said first receiving chamber comprises a time-release coating.

99. An encapsulation process as defined in claim 82 or 98, wherein said second receiving chamber comprises a time-release coating.

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100. An encapsulation process as defined in claim 82, further comprising the steps of:

positioning a second dividing wall along said length of said extending body of said base, said second dividing wall adapted to form a third receiving chamber; and

20 introducing at least one ingredient having a physical state into said third receiving chamber.

101. An encapsulation process as defined in claim 100, wherein said ingredient introduced into said third receiving chamber is selected from the group consisting of a pharmaceutical, a biotechnical, a nutraceutical, a vitamin, a dietary supplement and a mineral.

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102. An encapsulation process as defined in claim 100, wherein said ingredient introduced into said third receiving chamber is a pharmaceutical.

103. An encapsulation process as defined in claim 100 or 102, wherein all of the ingredients are pharmaceuticals.

5 104. An encapsulation process as defined in claim 82, 100 or 103, wherein said primary and secondary capsules contain at least one pharmaceutically acceptable lubricant in the range of about 0% to 10% by weight.

10 105. An encapsulation process as defined in claim 104, wherein said lubricant is selected from the group consisting of aluminiumstearate, calciumstearate, magnesiumstearate, tinstearate, talc, sodium lauryl sulfate, lecithins, mineral oils, stearic acid, silicones and combinations thereof.

15 106. A multi-compartment capsule according to claim 1, wherein the first receiving chamber contains Glucosamine/Chondroitin and the second receiving chamber contains Vitamin E.

20 107. A multi-compartment capsule according to claim 106, wherein the Glucosamine/Chondroitin is in a solid physical state and the Vitamin E is in a liquid physical state.

25 108. A multi-compartment capsule according to claim 1, wherein the first receiving chamber contains S-adenosylmethione (SAME) and the second receiving chamber contains Vitamin E.

 109. A multi-compartment capsule according to claim 108, wherein the S-adenosylmethione (SAME) is in a solid physical state and the Vitamin E is in a liquid physical state.

110. A multi-compartment capsule according to claim 1, wherein the first receiving chamber contains Curcumin, Holy Basil, Zinc and the second receiving chamber contains Omega 3 Fatty Acids DHA & EPA.

5 111. A multi-compartment capsule according to claim 110, wherein the Curcumin, Holy Basil, Zinc is in a solid physical state and the Omega 3 Fatty Acids DHA & EPA is in a liquid physical state.

112. A multi-compartment capsule according to claim 1, wherein the first receiving
10 chamber contains Vitamin C and the second receiving chamber contains Vitamin E.

113. A multi-compartment capsule according to claim 36, wherein the first receiving chamber contains Fluoxetine and the second receiving chamber contains Vitamin E.

15 114. A multi-compartment capsule according to claim 36, wherein the first receiving chamber contains Rofecoxib and the second receiving chamber contains Vitamin E.

115. A multi-compartment capsule according to claim 36, wherein the first receiving chamber contains Diphenhydramine Hydrochloride and the second receiving
20 chamber contains Vitamin E.

116. A multi-compartment capsule according to claim 36, wherein the first receiving chamber contains Celecoxib and the second receiving chamber contains Ibuprofen.

25 117. A multi-compartment capsule according to claim 116, wherein the Celecoxib is in a solid physical state and the Ibuprofen is in a liquid physical state.

118. A multi-compartment capsule according to claim 50, wherein the first capsule contains Fluoxetine, the second capsule contains S-adenosylmethione, and the third receiving capsule contains Vitamin E.